

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Azzedine Touzni; Raul A. Casas; Thomas J. Endres; Stephen L. Biracree; Christopher H. Strolle; Samir N. Hulyalkar

Application No./Patent No./Control No.: 7,031,405 Filed/Issue Date: April 18, 2006

Entitled: Carrier Phase Estimation Based On Single-Axis Constant Modulus Cost Criterion And Bussgang Criteria

Broadcom Corporation, a corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Azzedine Touzni; Raul A. Casas; Thomas J. Endres; Stephen L. Biracree; Christopher H. Strolle; Samir N. Hulyalkar
To: NXTWAVE Communications

The document was recorded in the United States Patent and Trademark Office at
Reel 012488, Frame 0212, or for which a copy thereof is attached.

2. From: NXTWAVE Communications To: ATI Research Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 017030, Frame 0567, or for which a copy thereof is attached.

3. From: ATI Research Inc. To: ATI Technologies (U.S.) Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 021679, Frame 0212, or for which a copy thereof is attached.

4. From: ATI Technologies (U.S.) Inc. To: Advanced Micro Devices, Inc.

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5. From: Advanced Micro Devices, Inc.; ATI Technologies ULC; ATI International SRL To: Broadcom Corporation

The document was recorded in the United States Patent and Trademark Office at
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- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Christopher C. Winslade/
Signature
Christopher C. Winslade
Reg. No. 36,308

Printed or Typed Name

Attorney/Agent of Record

Title

March 1, 2009

Date
312-775-8000

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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